



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**ATTORNEY DOCKET NO. 088305-0130**

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**Group 2100**

Applicant: Jan RENWICK et al.  
Title: A PROCESS FOR CREATING A TRADING PARTNER  
PROFILE  
Appl. No.: 09/748,143  
Filing Date: 12/27/2000  
Examiner: Unassigned  
Art Unit: 2161

**TRANSMITTAL OF FORMAL DRAWINGS**

Commissioner for Patents  
Washington, D.C. 20231

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (6 sheets, Figures 1-5) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

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July 11, 2001  
Date

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Fig. 1

The figure displays three overlapping screenshots of a software window titled "Trade Guide". Each window has a menu bar with "File", "View", "Edit", "Reports", "Administration", "Process Options", "Communications", "Window", and "Help". Below the menu bar is a toolbar with icons for file operations and navigation. The main area is divided into two panes. The left pane, titled "Exeptions", contains a tree view with the following items: Global ASC X12, Global Application, Global CII/EIAJ, Global RosettaNet, Global TDCC, Global TRADACOMS, Global UN EDIFACT, and Global xCBL. The right pane, titled "Exceptions: AEH|X12", contains tabs for "ISA-IEA", "GS-GE", and "ST-SE". It lists various exceptions with corresponding action buttons:

Exception	Action
* Indicates Mandatory Field	
Entity Lookup Failure	Auto Create
Security Failure	Bypass
Count Number Discrepancy	Bypass
Control Number Discrepancy	Bypass
Count Number Sequence Discrepancy	Process
Missing Trailer	Bypass
Header Parsing Feature	Bypass
Source Message Error	Bypass
Target Message Error	Bypass

At the bottom of the window are buttons for "Save", "Edit", "Cancel", and "Help".

Fig. 2A

☐ Trade Guide

File View Edit Reports Administration Process Options Communications Window Help

☐ TP Templates: TPCPYFOZf8xVsSgfT

ASC X12 (ISA-IEA) Inbound Outbound

\* Indicates Mandatory Field

GENERAL

Trading Partner

Archive Data

Custom

PRODUCTION ID#

Trading Partner Qualifier

Trading Partner ID

Your Qualifier

Your ID

Save Edit Cancel Help

Trading Partner Templates

- ASC X12 (ISA-IEA)
- ASC X12 (GS-GE)
- ASC X12 (ST-SE)
- TDCC (GS-GE Interchange)
- TDCC (ST-SE Interchange)
- TDCC (BG-EG)
- TDCC (GS-GE)
- TDCC (ST-SE)
- RosettaNet (Partner Information)
- RosettaNet (Service Header)
- RosettaNet (Transaction/Action Information)
- CII/EIAJ (Message Group)
- CII/EIAJ (Message)
- UN EDIFACT (UNA, UNB-UNZ)
- UN EDIFACT (UNG-UNE)
- UN EDIFACT (UNH-UNT)
- xCBL Trading Partner
- xCBL Message
- TRADACOMS (STX-END)
- TRADACOMS (File Format)
- Enhanced EAI First Level
- Enhanced EAI Second Level

Fig. 2B

☐ Trade Guide

File View Edit Reports Administration Process Options Communications Window Help

☐ TP Templates: TPCPYFOZf8xVsSgT

ASC X12 (ISA-IEA) Inbound Outbound

\* Indicates Mandatory Field

Password

Ack Network ID

Last Control Number

Control Number Checking

Integrity Level

Save Edit Cancel Help

Trading Partner Templates

- ASC X12 (ISA-IEA)
- ASC X12 (GS-GE)
- ASC X12 (ST-SE)
- TDCC (GS-GE Interchange)
- TDCC (ST-SE Interchange)
- TDCC (BG-EG)
- TDCC (GS-GE)
- TDCC (ST-SE)
- RosettaNet (Partner Information)
- RosettaNet (Service Header)
- RosettaNet (Transaction/Action Information)
- CII/EIAJ (Message Group)
- CII/EIAJ (Message)
- UN EDIFACT (UNA, UNB-UNZ)
- UN EDIFACT (UNG-UNE)
- UN EDIFACT (UNH-UNT)
- xCBL Trading Partner
- xCBL Message
- TRADACOMS (STX-END)
- TRADACOMS (File Format)
- Enhanced EAI First Level
- Enhanced EAI Second Level

```

graph LR
    OTRecogn[OTRecogn.att  
Begin Process] --> OTNxtStd[OTNxtStd.att  
Locate Next Standard]
    OTRecogn --> OTInt[OTInt.att  
Perform Locate Next Standard  
Verify Interchange Envelope  
Verify Functional Group Envelope  
Verify Message Envelope]
    OTRecogn --> OTTrl[OTTrl.att  
Perform Locate Next Standard  
Locate Trailer Segment]
    OTRecogn --> OTBypass[OTBypass.att  
Perform Locate Next Standard  
Perform Locate Trailer Segment  
Write out Exception Message]
    OTNxtStd --> OTInt
    OTInt --> OTTrl
    OTTrl --> OTBypass
    OTBypass --> NextFig3[To Fig. 3 cont.]
    OTInt -.-> OTNxtStd
    OTTrl -.-> OTInt
    OTBypass -.-> OTTrl
    
```

The flowchart illustrates the OTN processing flow. It begins with the **OTRecogn.att** block, which contains the following steps: **Begin Process**, **Perform Locate Next Standard**, **Perform Interchange Integrity**, **Perform Error Handling**, **Reject**, **Bypass**, **Process**, **AutoCreate**, **Perform De-Enveloping**, **Perform Locate Trailer Segment**, **End Process**, **Perform Create Functional Ack**, and **Perform Commit Files**. The flow then proceeds to the **OTNxtStd.att** block, which contains **Locate Next Standard**. From there, the flow continues to the **OTInt.att** block, which contains **Perform Locate Next Standard**, **Verify Interchange Envelope**, **Verify Functional Group Envelope**, and **Verify Message Envelope**. The flow then proceeds to the **OTTrl.att** block, which contains **Perform Locate Next Standard** and **Locate Trailer Segment**. Finally, the flow proceeds to the **OTBypass.att** block, which contains **Perform Locate Next Standard**, **Perform Locate Trailer Segment**, and **Write out Exception Message**. The flowchart also includes dashed lines indicating feedback loops from the **OTInt.att** block back to the **OTNxtStd.att** block, from the **OTTrl.att** block back to the **OTInt.att** block, and from the **OTBypass.att** block back to the **OTTrl.att** block. The flowchart concludes with the **OTBypass.att** block leading to **To Fig. 3 cont.**

Fig. 3 (cont.)

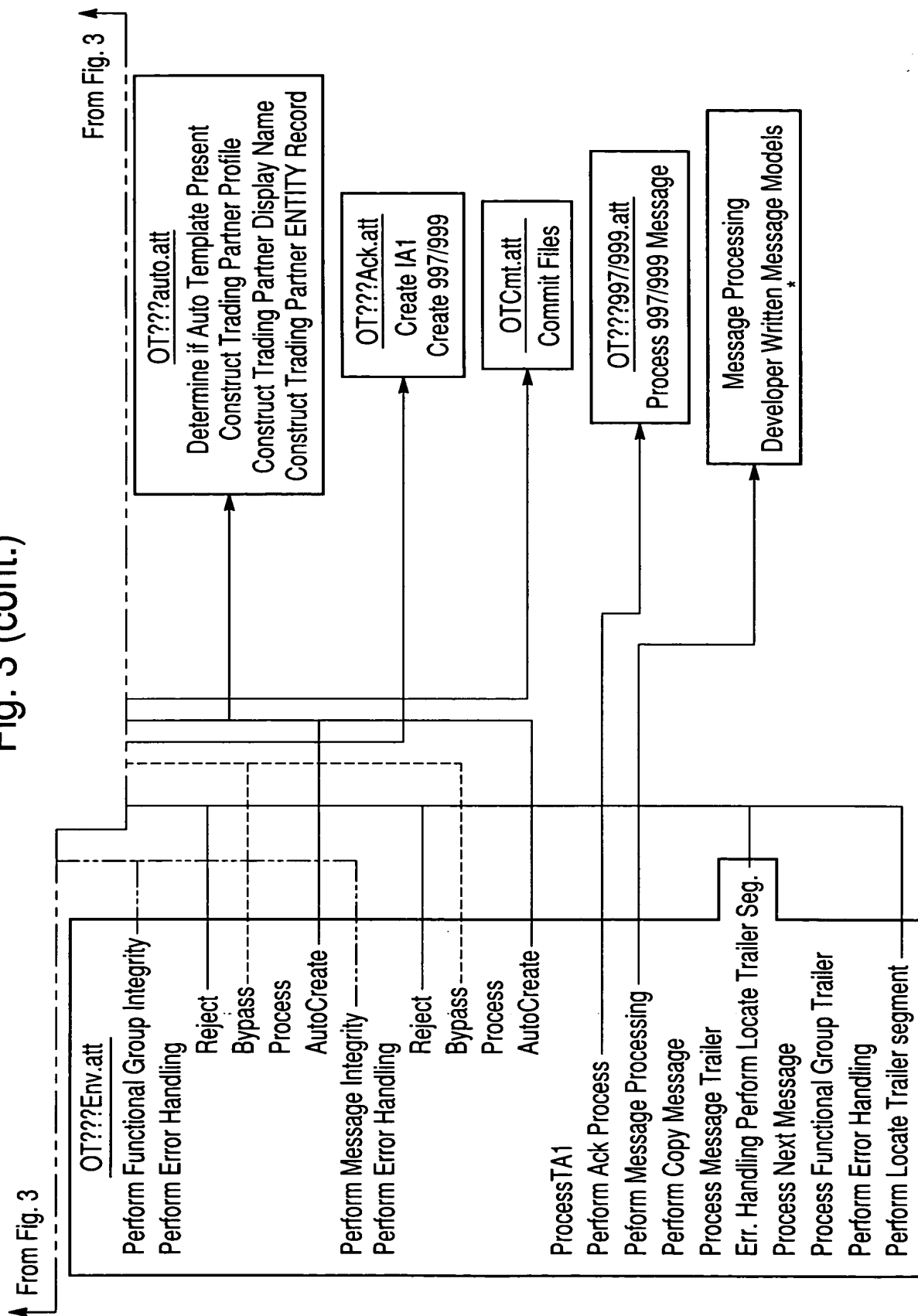


Fig. 4

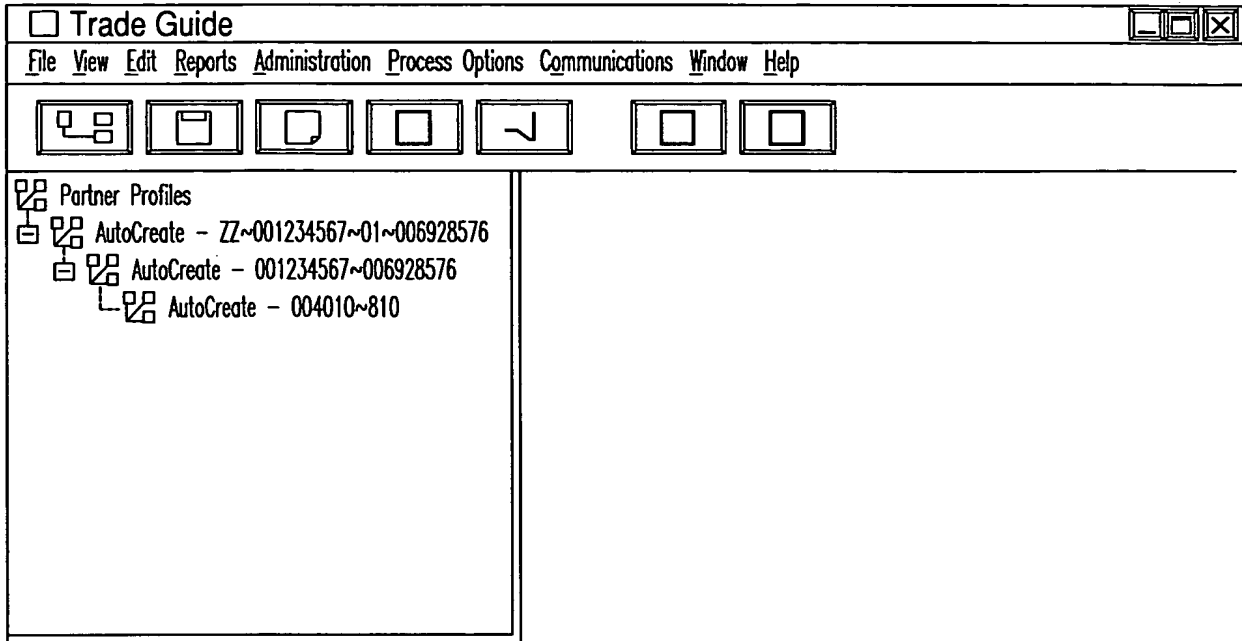


Fig. 5

